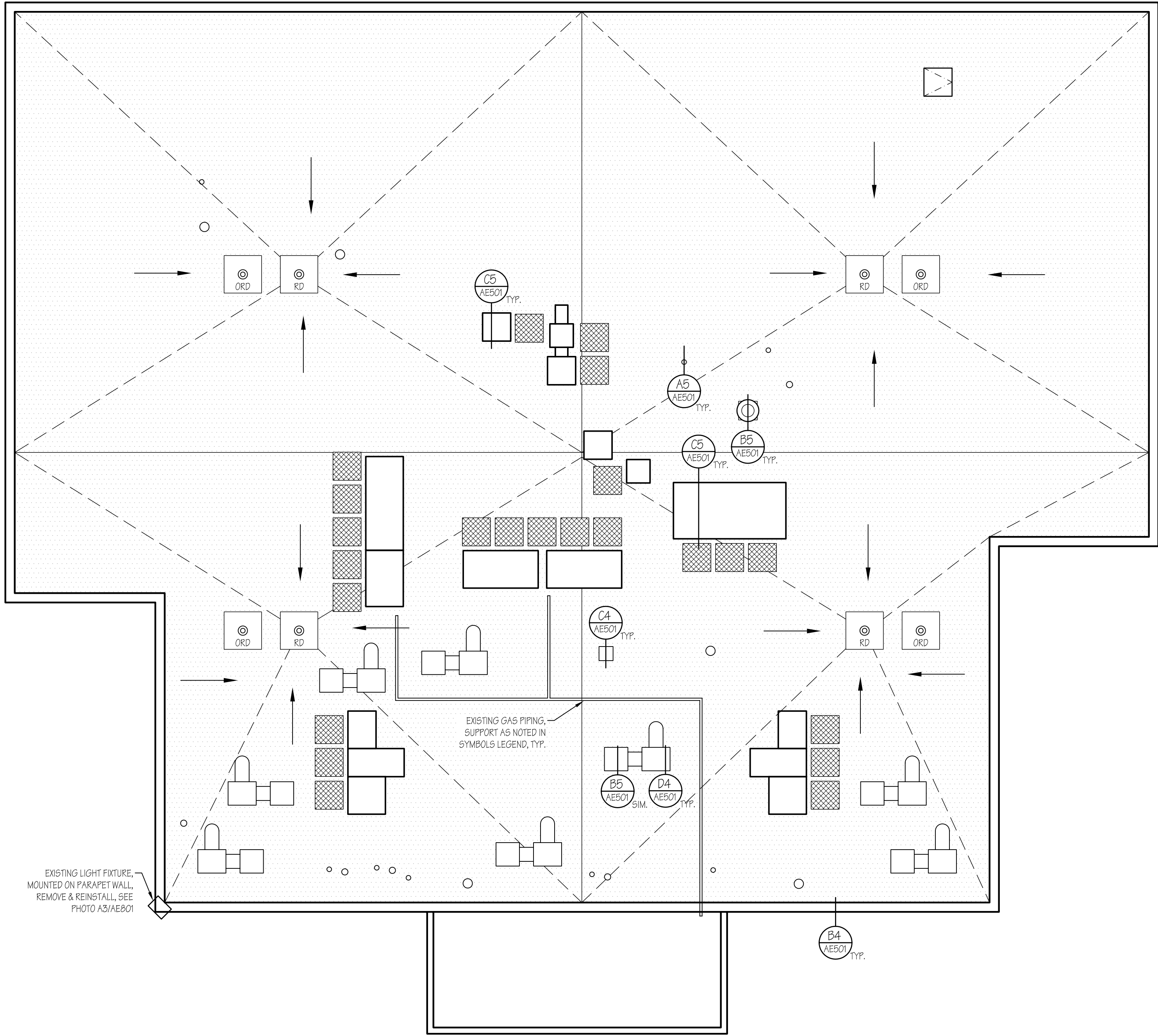


D

C

B

A



GENERAL ROOFING NOTES

1. REMOVE THE EXISTING BUILT-UP ROOF SYSTEM, INCLUDING, BUT NOT LIMITED TO, AGGREGATE, FELTS, INSULATION, FLASHINGS, SHEET METAL CAPS, COPINGS, COUNTER-FLASHING & TRIM.
2. FIELD VERIFY ALL EXISTING ROOF RELATED DIMENSIONS AND CONDITIONS WHERE WORK IS TO BE PERFORMED PRIOR TO BIDDING; THIS INCLUDES EXISTING ROOF DECK SLOPES AND ELEVATIONS.
3. ROOF RELATED DIMENSIONS MIGHT VARY SOMEWHAT FOR ALL TYPICAL CONDITIONS FROM THOSE SHOWN ON DETAIL DRAWINGS. CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS NECESSARY TO MAKE MINOR ADJUSTMENTS TO ALL FIELD CONDITIONS THAT CAN BE VERIFIED PRIOR TO BIDDING.
4. HEIGHT OF ALL CURBS, WALL, PIPE AND OTHER ROOF PENETRATION FLASHINGS SHALL BE MINIMUM OF EIGHT (8") INCHES ABOVE THE FINISHED ROOF MEMBRANE UNLESS NOTED OTHERWISE IN THE PLANS OR SPECIFICATIONS.
5. ALL ROOF DRAINS ARE TO REMAIN, REPAINT THE GRATES.
6. PROVIDE ADEQUATE PROTECTION TO PREVENT DAMAGE TO ADJOINING ROOF SECTIONS, AS WELL AS TO PREVENT DAMAGE TO THE BUILDING AND GROUNDS.
7. ALL FASTENERS, EXCEPT FASTENERS USED FOR INSULATION, SHALL BE SPACED AT A MAXIMUM EIGHT (8") INCHES O.C. UNLESS OTHERWISE NOTED IN THE PLANS OR SPECIFICATIONS.
8. DO NOT STACK ROOFING MATERIALS OR OTHER EXCESSIVE LOADS ON THE ROOF.
9. ALL SHEET METAL JOINTS AND LAPS SHALL BE SOLDERED OR WELDED UNLESS THEY ARE COUNTERFLASHED OR ARE KYNAR COATED METAL, OR ARE OTHERWISE NOTED IN THE SPECIFICATIONS.
10. CLEAN UP AND REMOVE ALL DEBRIS AND REFUSE FROM THE JOBSITE DAILY.
11. PROVIDE PROPER STORAGE AND PROTECTION AT JOBSITE FOR ALL EQUIPMENT AND MATERIALS.
12. RUN ALL CONDUIT AND UTILITY LINES UNDER ROOF INSULATION AND THRU CURB WALLS WHERE FEASIBLE.
13. REPLACE ALL RUSTED OR DAMAGED VENTS, CAPS, PIPES AND DUCTS.
14. SIZE AND LOCATION OF MECHANICAL EQUIPMENT, VENTS AND ROOF DRAINS APPROXIMATE, FIELD VERIFY.

SYMBOLS LEGEND

- EXISTING ROOF VENTS TO REMAIN, SEE DETL. A5/AE501. NOTE: THERE ARE 23 VENTS OF VARIOUS SIZES ON THE ROOF - NOT ALL ARE SHOWN ON ROOF PLAN
- EXISTING FUME HOOD EXHAUST VENTS, SEE DETL. D4/AE501 & B5/AE501 (SIM.), ALSO SEE PHOTOS A1/AE501, C2/AE501 & D2/AE501
- EXISTING EXHAUST FAN, RAISE CURB AS REQ'D., SEE DETL. B5/AE501, ALSO SEE PHOTO A2/AE501
- NEW SHEET METAL PARAPET CAP, SEE DETL. B4/AE501
- EXISTING ROOF DRAIN TO REMAIN, CLEAN & REPAINT GRATE, SEE DETL. D5/AE501
- NEW OVERFLOW ROOF DRAIN, SEE DETL. A4/AE501
- NEW FLEXIBLE WALK PADS
- EXISTING ROOF HATCH TO REMAIN, CLEAN, RE-PAINT & RAISE CURB AS REQ'D.
- EXISTING MECHANICAL UNIT TO REMAIN, RAISE CURB AS REQ'D., SEE DETL. C5/AE501 (SIM.), ALSO SEE PHOTOS B1/AE501, D1/AE501, B3/AE501, C3/AE501, & D5/AE501.
- EXISTING GAS PIPING TO REMAIN, REPLACE EXISTING PIPE SUPPORT BLOCKS WITH MIRO INDUSTRIES POLYCARBONATE PIPE SUPPORTS, SEE PHOTOS B3/AE501 & A4/AE501
- NEW TAPERED INSULATION
- PHOTOGRAPH CALL-OUT REFERENCE
- DETAIL CALL-OUT REFERENCE



HFSArchitects
ARCHITECTURE
INTERIORS
PLANNING
329 South Rio Grande
Salt Lake City, Utah 84101
801-596-0691/F: 596-0693
www.hfsa.com

CONSULTANT

SCIENCE BUILDING
ROOFING IMPROVEMENTS

SNOW COLLEGE
EPHRAIM, UTAH

MARK	DATE	DESCRIPTION

DATE:	07 AUGUST 2006
AGENCY PROJECT NO:	06115700
HFSA PROJECT NO:	0614.01
CAD DWG FILE NO:	
DRAWN BY:	RLS
CHECKED BY:	BWS
DESIGNED BY:	RLS
DWG TYPE:	ARCHITECTURAL
ARCHITECTURAL PHASE:	CONSTRUCTION BID DOCUMENTS
SHEET TITLE	

ROOF PLAN

AE101

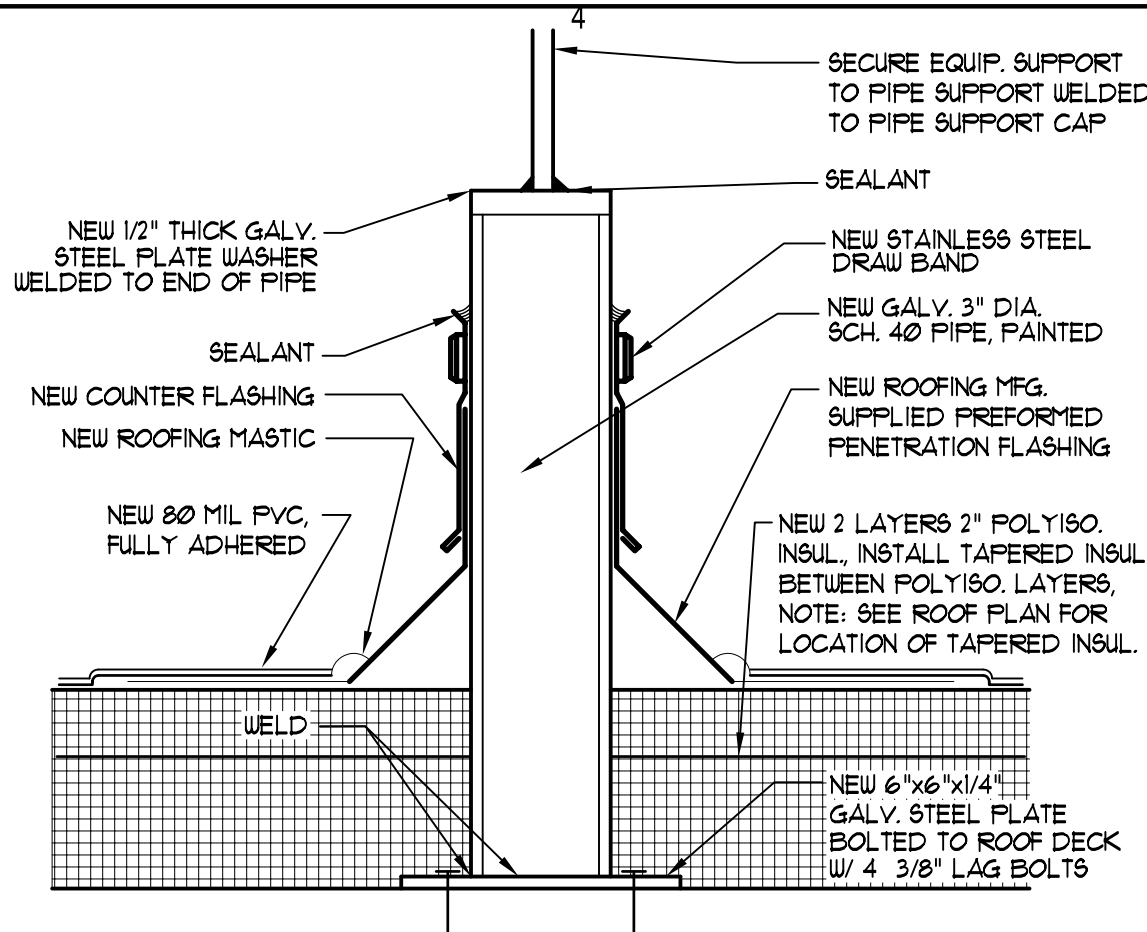
SHEET 2 OF 4

D

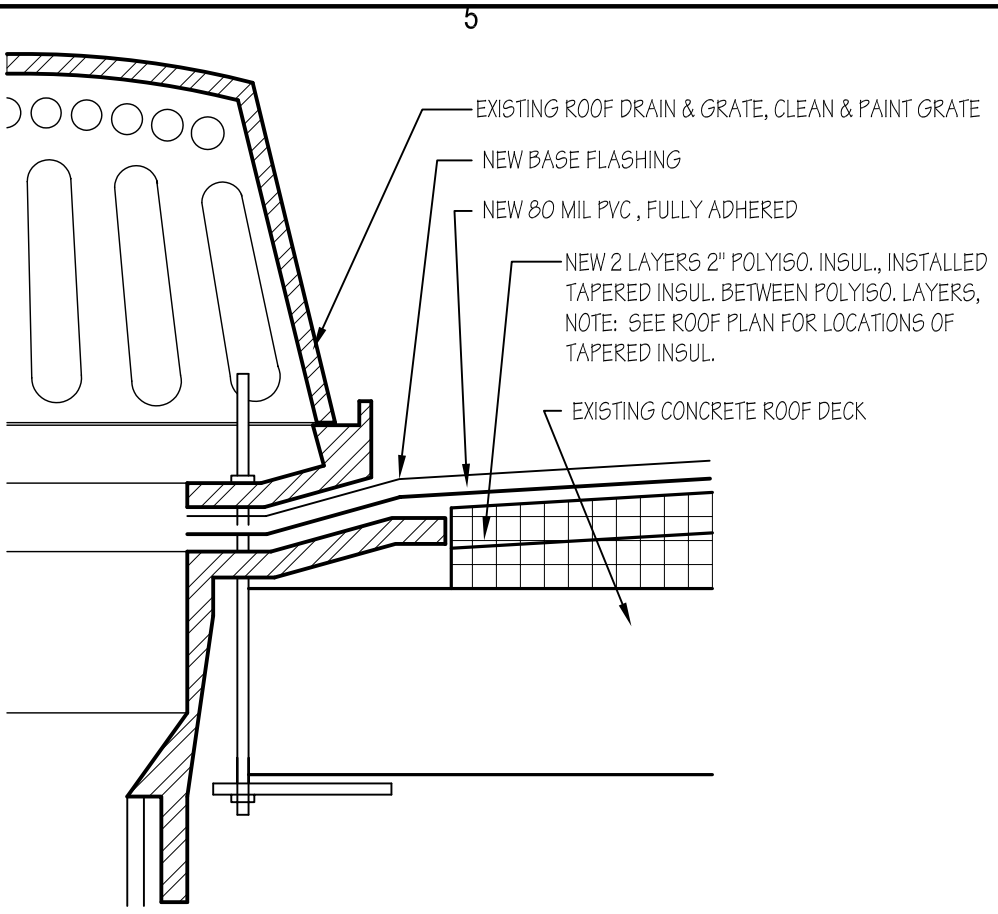
C

B

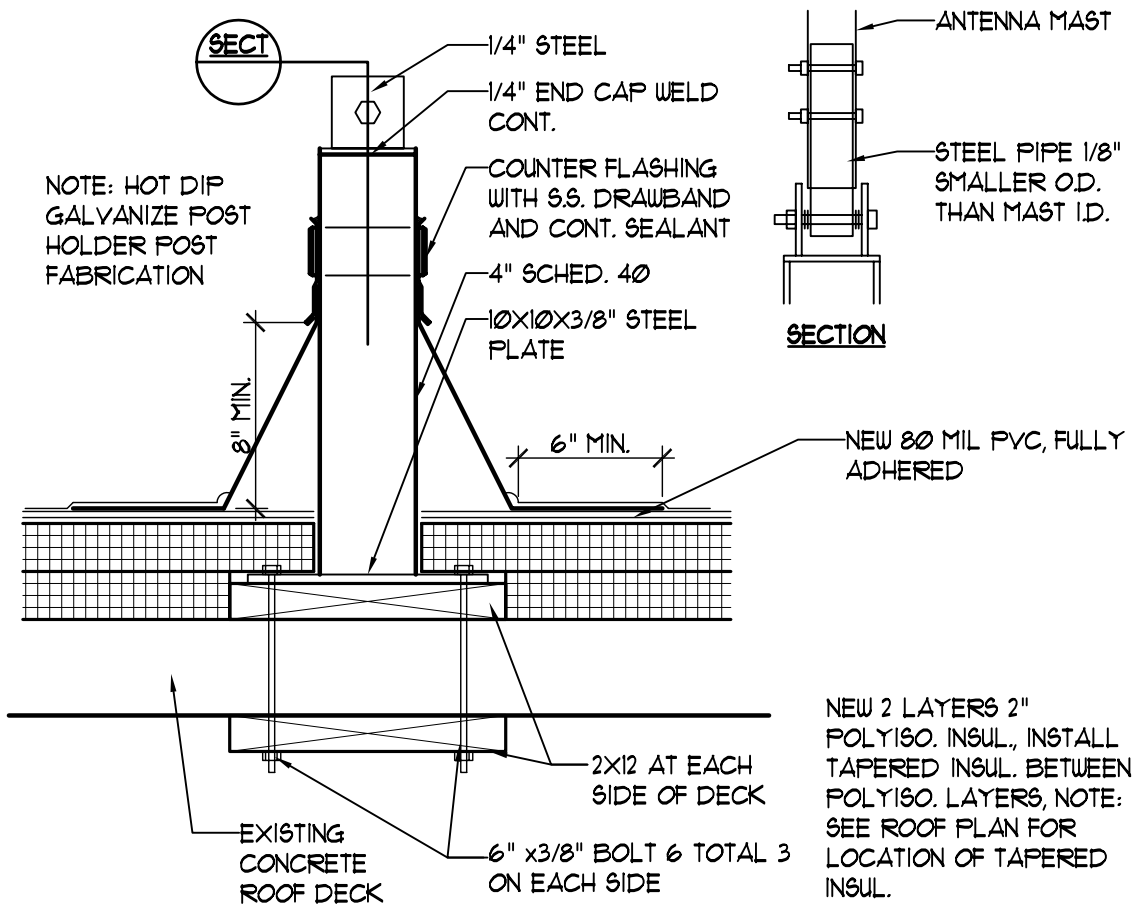
A



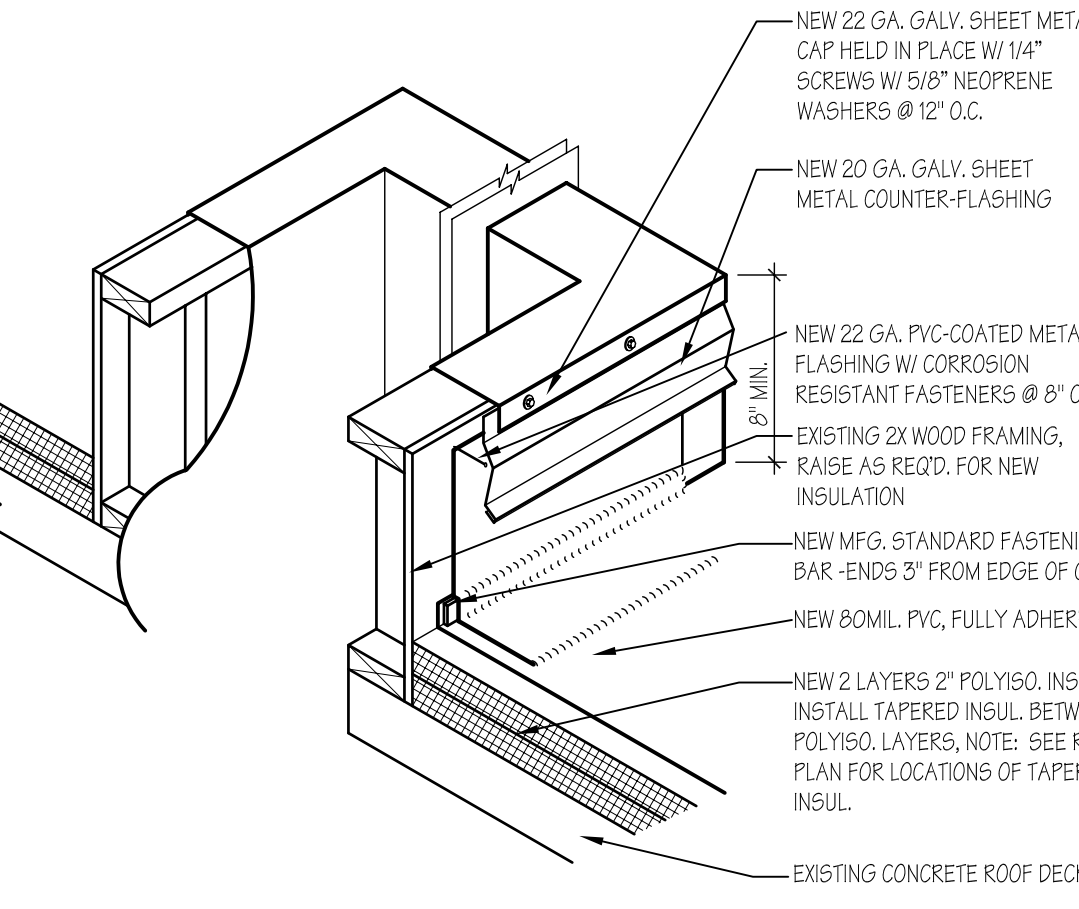
D4 TYPICAL EQUIPMENT SUPPORT DETAIL
3"=1'-0"



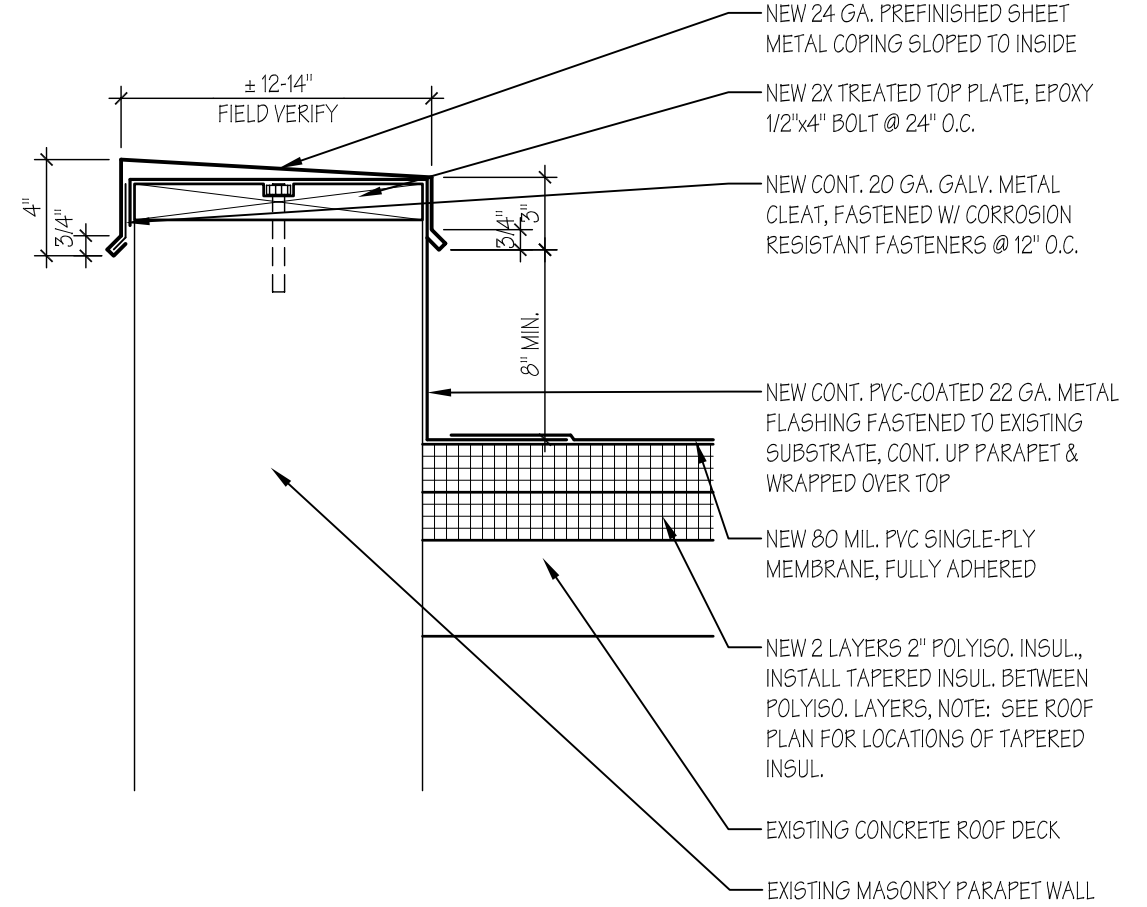
D5 TYPICAL ROOF DRAIN DETAIL
3"=1'-0"



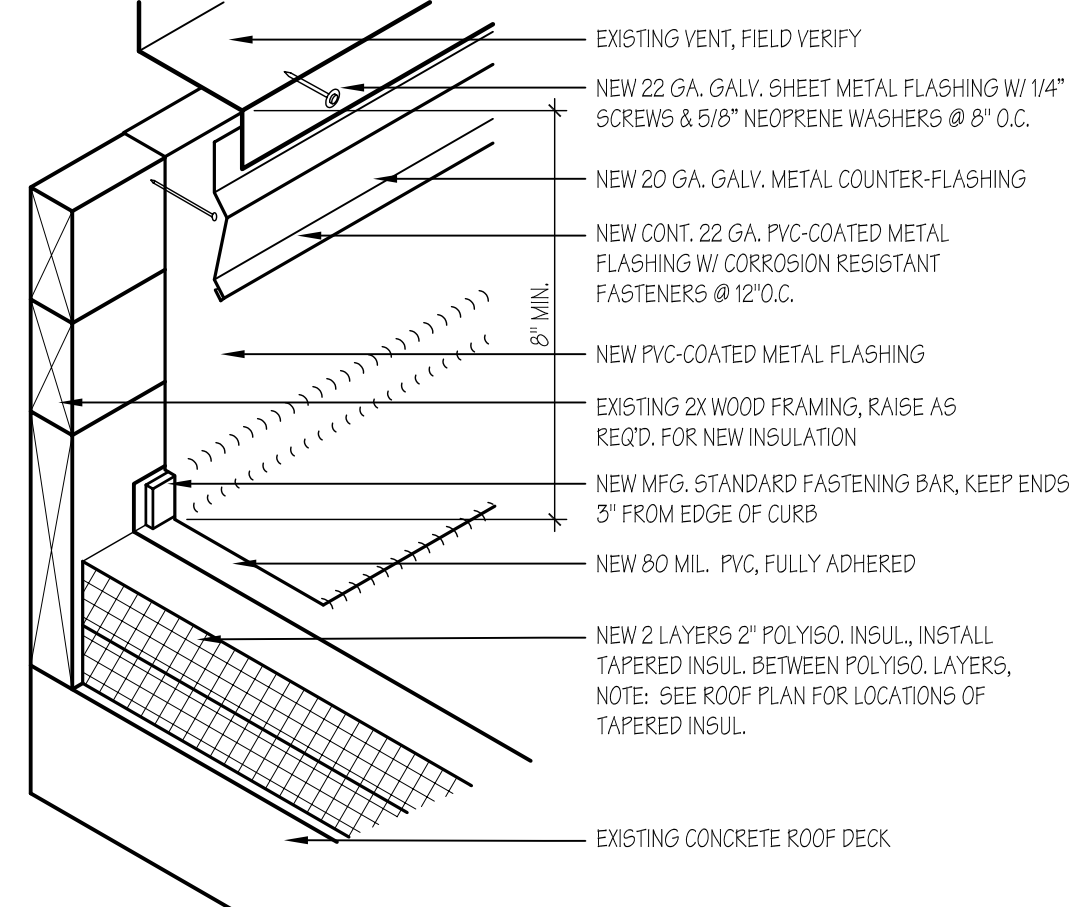
C4 TYPICAL ANTENNA DETAIL
1-1/2"=1'-0"



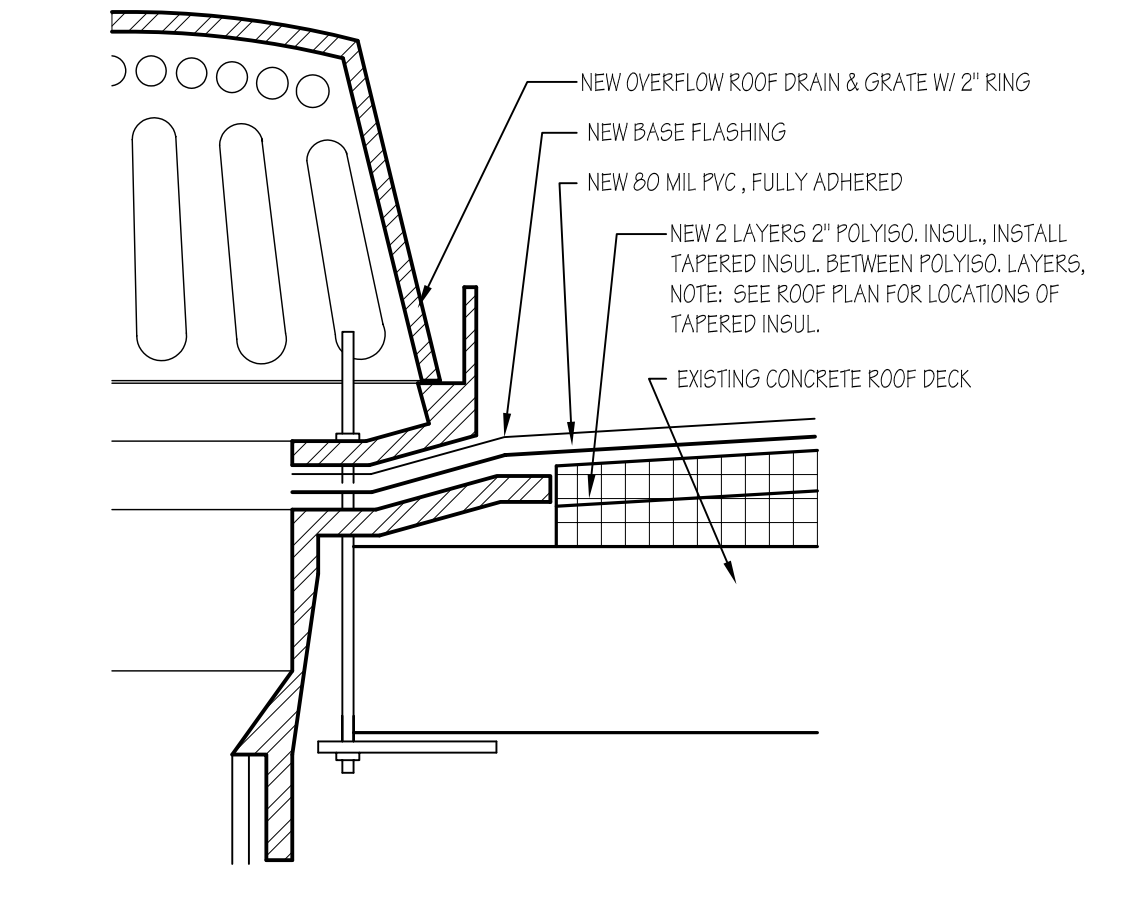
C5 TYPICAL MECHANICAL CURB DETAIL
1"=1'-0"



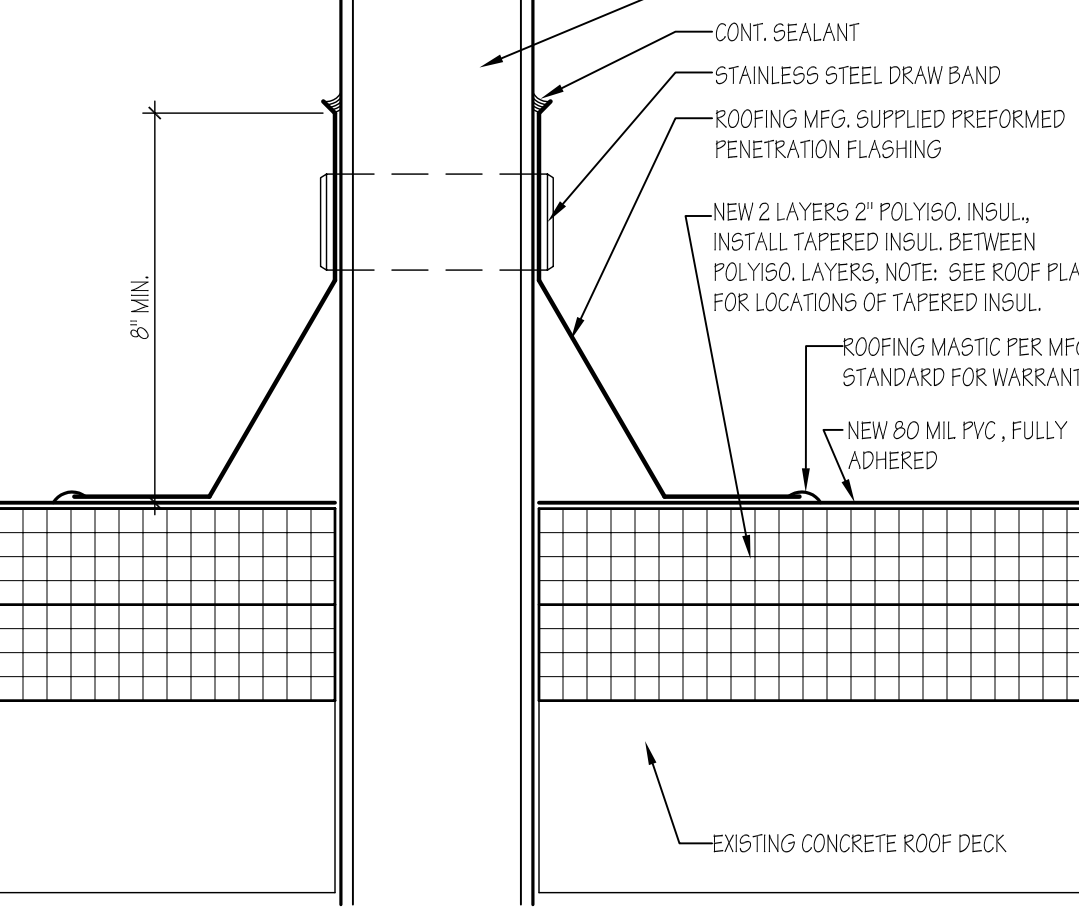
B4 TYPICAL PARAPET DETAIL
1-1/2"=1'-0"



B5 TYPICAL VENT CURB DETAIL
2"=1'-0"



A4 TYPICAL OVERFLOW ROOF DRAIN DETAIL
3"=1'-0"



A5 TYPICAL VENT/PIPE DETAIL
3"=1'-0"



HFSArchitects
ARCHITECTURE
INTERIORS
PLANNING
329 South Rio Grande
Salt Lake City, Utah 84101
801-596-0691/F; 596-0693
www.hfsa.com

CONSULTANT

SCIENCE BUILDING
ROOFING IMPROVEMENTS

SNOW COLLEGE
EPHRAIM, UTAH

MARK	DATE	DESCRIPTION

DATE:	07 AUGUST 2006
AGENCY PROJECT NO:	06115700
HFSA PROJECT NO:	0614.01
CAD DWG FILE NO:	
DRAWN BY:	RLS
CHECKED BY:	BWS
DESIGNED BY:	RLS
DWG TYPE:	ARCHITECTURAL
ARCHITECTURAL PHASE:	CONSTRUCTION BID DOCUMENTS
SHEET TITLE	

ROOF DETAILS

AE501
SHEET 3 OF 4

